

REMARKS

Applicants respectfully request reconsideration of the present U.S. Patent application as amended herein. Claims 2, 3, 6, 13-18, 23, 24, 29 and 34-36 have been amended. Claims 1, 22, 28, 33 and 37 have been canceled. Claims 40-55 have been added. Thus, claims 2-21, 23-27, 29-32, 34-36 and 38-55 are pending.

Claim Rejections - 35 U.S.C. § 102

Claims 1-7, 14, 19 and 21 were rejected as being anticipated by U.S. Patent No. 5,918,022 issued to Batz, et al. (*Batz*). Claim 1 has been canceled. Thus, the rejection of claim 1 as being anticipated by *Batz* is moot. Claims 2-7, 14, 19 and 21 have been amended to depend from allowed claims. Therefore, Applicants submit that claims 2-7, 14, 19 and 21 are in condition for allowance.

Claim Rejections - 35 U.S.C. § 103

Claim 20 was rejected as being unpatentable over *Batz*. Claim 20 has been amended to depend from an allowed claim. Therefore, Applicants submit that claim 20 is in condition for allowance.

Claims 8-10, 13, 15-18, 22-29 and 33-37 were rejected as being unpatentable over *Batz* in view of U.S. Patent No. 6,085,328 issued to Klein, et al. (*Klein*). Claims 22, 28, 33 and 37 have been canceled. Therefore, the rejection of claims 22, 28, 33 and 37 is moot. Claims 8-10, 13, 15-18, 23-27, 29 and 34-36 depend from allowed claims. Therefore, claims 8-10, 13, 15-18, 23-27, 29 and 34-36 are in condition for allowance.

Allowable Subject Matter

Claims 11, 12, 30-32, 38 and 39 were allowed.

Conclusion

For at least the foregoing reasons, Applicants submit that the rejections have been overcome. Therefore, claims 2-21, 23-27, 29-32, 34-36 and 38-55 are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,
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Date:

MARCH 22, 2002



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MARKED VERSION OF THE AMENDED CLAIMS

2. (Amended) The system defined in Claim 11 [1] wherein the bus device generates isochronous data and the network operates asynchronously, such that isochronous data is transported over an asynchronous network.

3. (Amended) The system defined in Claim 11 [1] wherein the interface generates network packets that encapsulate the bus events in a network protocol portion.

6. (Amended) The system defined in Claim 11 [1] wherein each tunneled request includes a tunneling header and a tunneling data portion, wherein the tunneling data portion is specific to each tunneling packet type and tunneling transaction type, and the tunneling header is common among tunneling packet types.

13. (Amended) The system defined in Claim 11 [1] wherein the interface comprises a remote peripheral server.

14. (Amended) The system defined in Claim 11 [1] wherein the network comprises an Internet Protocol (IP) Ethernet network.

15. (Amended) The system defined in Claim 11 [1] wherein the bus comprises a serial bus.

16. (Amended) The system defined in claim 11 [1] wherein the bus comprises a parallel bus.

17. (Amended) The system defined in Claim 11 [1] wherein the bus adheres to the IEEE-1394 bus standard.

18. (Amended) The system defined in Claim 11 [1] wherein the bus adheres to the Universal Serial Bus Standard (USB).

Please cancel claim 22 without prejudice.

23. (Amended) The system defined in Claim 30 [22] wherein the bus device generates isochronous data and the network operates asynchronously, such that isochronous data is transported over an asynchronous network.

24. (Amended) The system defined in Claim 30 [22] wherein the interface generates network packets that encapsulate the bus events in a network protocol portion.

Please cancel claim 28 without prejudice.

29. (Amended) The system defined in Claim 30 [22] wherein the tunneling header indicates the packet type and transaction type.

Please cancel claim 33 without prejudice.

34. (Amended) The system defined in Claim 38 [33] wherein the bus device generates isochronous data and the network operates asynchronously, such that isochronous data is transported over an asynchronous network.

35. (Amended) The system defined in Claim 38 [33] wherein the interface generates network packets that encapsulate the bus events in a network protocol portion.

36. (Amended) The system defined in Claim 38 [33] wherein the tunneling header includes a field which specifies the type of packet as one of a group of control packet, a serial bus tunneled packet, or an ownership packet.